UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Gynaecological Physiology and Pathology

2526-3-I0102D017

Aims

The student, upon completion of the course, will be able to:

Knowledge and understanding

- Acquire the main concepts of gynecologic, urogynecologic, and onco-gynecologic diseases
- Understand the principles of surgical treatment of diseases of women, newborns and infants
- Know the scientific evidence and evidence-based practices related to major gynecologic and onco-gynecologic diseases, with a focus on obstetrical care.

Applying knowledge and understanding

- Implement diagnostic-therapeutic and rehabilitative pathways for women with gynecologic, oncologic, and uro-gynecologic conditions, using tools such as the ICF classification and Rating Scales
- Plan and manage surgical and care interventions in gynecologic and neonatal settings, integrating the knowledge acquired
- Apply scientific evidence to ensure effective and individualized care for the people being cared for

Making judgements

- Assess the clinical conditions of women with gynecologic and oncologic conditions, and plan appropriate interventions
- Choose the most effective care strategies, based on guidelines and scientific evidence
- Collaborate with the multidisciplinary team and the woman, making autonomous decisions as part of the caretaking and treatment pathway

Communication skills

- Communicate clearly and empathetically with women with gynaecological and oncological conditions,

facilitating understanding of procedures and treatment choices
- Share clinical information with the team of healthcare professionals using classification and evaluation tools
- Fostering a constructive and participative dialogue with the woman and other professionals

Learning skills

- Keep abreast of new findings and guidelines in gynaecology, oncology and gynaecological surgery
- Develop critical analysis skills of clinical situations and care practices
- Integrate new knowledge and skills to improve care for women with gynaecological and oncological conditions, promoting an evidence-based approach

Contents

Clinical, diagnosis and treatment of major gynaecological and uro-gynaecological pathologies (neoplastic and non-neoplastic).
Surgical treatment of major gynaecological and neonatal/infant diseases.
Clinical-assistance skills for the midwifery care of a woman with a diagnostic, therapeutic care and rehabilitation pathway defined in the gynaecological field.

Detailed program

The detailed program can be found in the Syllabus of the individual modules that compose the course:

Prerequisites

None.

Teaching form

Lectures conducted in presence with delivery mode prevelantly.
Please refer to the syllabus of teaching modules for detailed description of the teaching mode.

Textbook and teaching resource

NAPPI C., Ostetricia e Ginecologia - Idelson - Gnocchi Ed. 2005
FERRARI AUGUSTO, FRIGERIO LUIGI, Core curriculum di Ginecologia e Ostetricia, Mc Graw Hill 2013
GIBBS, R.S., KARLAN, B.Y, HANEY, A.F. Danforth's obstetrics and gynecology, Lippincott Williams & Wilkins,2008
GALLONE L., GALLIERA M. Chirurgia edizioni CEA, Milano, 2005
DIONIGI R. Chirurgia, edizioni Masson, 2006

TARTAGLINO B., Farmaci e procedure in medicina d'urgenza, sez. IV, C.G edizioni medico scientifiche, Torino 2007.
NICE 2019 Urinary incontinence and pelvic organ prolapse in women: management
Ulteriori e dettagliate informazioni circa il materiale didattico saranno pubblicate sulla pagina e-learning del corso

The bibliography can be consulted in the Syllabus of the individual modules that compose the course.

The teaching materials (slides, work tracks, scientific articles, etc.) will be uploaded on the e-learning page dedicated to the individual modules.

Semester

2nd semester

Assessment method

The final exam aims to assess the acquisition of knowledge and understanding of the program content, testing the ability to apply it with clinical reasoning and care planning.
It consists of a written exam followed by an interview.
The written exam consists of closed-ended (true/false, matching, multiple-choice quiz) and short open-ended questions on the content covered in the Gynecological Care Didactic Unit.
The oral examination will involve the discussion of the written test and an interview on the topics covered in class in the other three Didactic Units that make up the teaching.
The use of correct terminology and appropriate disciplinary language will also be considered for evaluation.

Office hours

On appointment.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY